Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 18 Nov 2022 until 23:59 on Saturday 19 Nov 2022

Forecast Issued on Friday 18 Nov 2022 at 02:43

Confidence: High for a change to colder conditions over the weekend. Medium for timings of front tomorrow and cloud details.

Headline for Friday 18 Nov 2022: Cloudy with outbreaks of rain. Cold and windy at height.

Mountain weather hazards on Friday 18 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain	Light rain	Light rain	Cloudy
Precipitation probability					
40%	50%	60%	60%	60%	30%

Forecast for Friday 18 Nov 2022

Weather: It will be mostly cloudy with showers or longer outbreaks of rain, perhaps heavy at times, especially in the west of the Park. Becoming dry through the evening. Feeling cold at height.

Chance of cloud-free hill tops above 600m: 40%

Low cloud and visibility: Extensive cloud, base around 400-500m, with patches to 300m, mainly early in the day. Bases lifting through the day to cover summits. Visibility moderate or poor in rain, occasionally very poor in low cloud covering hills with nearby landmarks obscured.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 18 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/31 W	22/29 W	19/27 W	18/25 W	16/23 W	16/24 W	15/22 NW
300	19/26 W	17/24 W	15/23 W	13/20 W	13/20 W	12/20 W	11/18 NW
Valley	12/26 W	11/23 W	11/23 W	10/20 W	9/19 W	8/18 W	7/16 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	5/-1	5/0	5/0	4/-0	4/-1	4/-1
300	7/3	7/3	7/4	7/4	6/3	6/3	6/3
Valley	8/4	8/4	8/5	8/5	7/4	7/4	7/4
Freezing Level*	1400m	1400m	1400m	1300m	1300m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds easing through the day, gradually reducing any severe wind chill at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 18 Nov 2022	36.8mm	40.4mm	60.2mm

Forecast for Saturday 19 Nov 2022

Weather: Dry in the early hours, with some brightness possible first thing in the west. Low cloud, rain and drizzle moving in from the North Sea, likely to affect eastern parts of the Park for much the day. Probably drier in the west but still a risk of some light rain around lunchtime. Rain easing later. Some uncertainty in the timing and extent of the rain. Feeling chilly.

Maximum wind: North or Northwest becoming Southeast 15mph gusting 25mph in the early hours then in the evening.

Chance of cloud-free hill tops above 600m: 60% overnight and in the west, falling to 20% in the east during the morning.

Low cloud and visibility: Extensive cloud base 300 to 500m for eastern areas, tending to lower during the morning. Visibility moderate or poor, and often very poor at height with nearby landmarks obscured. Slightly better in the west.

Temperature: **Valleys:** Plus 4 to Plus 9 Celsius
At 600m: Plus 4 Celsius becoming Plus 1 Celsius
Freezing level: Above the summits, perhaps lowering close to summits later in the day.

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